



UNF

INTERNATIONAL CENTRE for Technical and Vocational Education and Training International Consultation on Education for Sustainable Development: Engaging the Corporate Sector

## PROGRAMME









Internationale Weiterbildung und Entwicklung gGmbH

Capacity Building International, Germany

Federal Institute for Vocational Education and Training

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Advising
 Shaping the future

23-25 May, 2007

UNESCO DESD Secretariat (Paris), in partnership with UNESCO-UNEVOC International Centre (Bonn)

Supported by the Japanese Funds-in-Trust for ESD and in association with UNESCO Regional Bureau for Asia (Bangkok) UNEP (Nairobi), InWEnt (Bonn) and BIBB (Bonn)



Welcome to UNESCO- UNEVOC in Bonn.

On behalf of the UNESCO-UNEVOC and the UNESCO Secretariat (Paris) for the United Nations Decade of Education for Sustainable Development, I extend you a warm welcome to this "UNESCO International Consultation on Education for Sustainable Development: Engaging the Corporate Sector", here at the UNESCO-UNEVOC International Centre in Bonn, Germany, from 23-25 May 2007. This meeting is jointly organised with the collaboration of the UNESCO Asia-Pacific of Educational Innovation for Development (APEID) (Bangkok), the United Nations Environment Programme (Nairobi), InWEnt (Bonn) and BIBB (Bonn).

The purpose of the consultation is to explore ways in which the corporate sector is using education, training and capacity building to achieve its sustainable development goals.

Within the context of the United Nations Decade of Education for Sustainable Development, UNESCO-UNEVOC has been working for several years to increase the emphasis on sustainable development in all forms of preparation and training for the world of work. For example, with a wide range of partners, we hosted an the International Experts' Meeting on "Learning for Work, Citizenship and Sustainability" in Bonn, Germany in October 2004, and then organised a series of follow-up meetings in Thailand (2005), Bahrain (2005) and Vietnam (2006).

These meetings all recognized the need for a new paradigm of both development and learning for the world of work, and sought to find ways in which education and training for and through the workplace could prove to be the "master key that can alleviate poverty, promote peace, conserve the environment, improve the quality of life for all and help achieve sustainable development".

This Consultation extends our interest in this field by establishing a dialogue with leading members of the corporate sector. UNESCO wants to learn from your experiences and offers its extensive networks to share the lessons that can be derived from the leading practice you are pioneering. The outcome of this consultation will include: the development of guidelines, briefing materials and prototype capacity building programmes that can be used to broaden the involvement of the corporate sector in ESD, with particular reference to skills development for employability and citizenship.

We all look forward to having a very interesting and fruitful meeting over the next three days.

I trust that you will have an enjoyable stay in Bonn.

With best regards,

Rupert Maclean, Director UNESCO-UNEVOC, Bonn

## INTRODUCTION

A key outcome of the 2002 World Summit on Sustainable Development was the establishment of a special United Nations Decade of Education for Sustainable Development (DESD) from 2005 to 2014. The primary goal of the DESD is making sustainable development central to all education and training in all sectors by refining and promoting the transition to a sustainable future through all forms of education, public awareness and training. UNESCO was designated the lead UN agency for the Decade and has catalysed key initiatives in all parts of the world.

In October 2004, UNESCO hosted an International Experts' Meeting on "Learning for Work, Citizenship and Sustainability" in Bonn, Germany. Recognizing the need for a new paradigm of both development and learning for the world of work, this meeting declared education and training for and through the workplace to be the "master key that can alleviate poverty, promote peace, conserve the environment, improve the quality of life for all and help achieve sustainable development".

The responsibilities of national systems for Technical and Vocational Education and Training (TVET) in advancing sustainable development through workforce development were discussed at follow-up meetings in Thailand (2005) Bahrain (2005) and Vietnam (2006). UNESCO is pleased to have this opportunity to engage more closely with the corporate sector and explore ways in which education and training for sustainable development can be integrated into their training and capacity building programmes.

To this end, the UNESCO DESD Secretariat (Paris) in partnership with UNESCO-UNEVOC International Centre (Bonn) is hosting this Consultation with corporate sector firms and organizations in Bonn, from 23-25 May 2007, in collaboration with several partners, including, the UNESCO Asia-Pacific of Educational Innovation for Development (APEID) (Bangkok), the United Nations Environment Programme (Nairobi), InWEnt (Bonn) and BIBB (Bonn).

Companies with a strong record of engagement in education, training and capacity building for sustainable development have been invited to to present case studies of their activities in these areas. The case studies focus on four general types of activities: corporate training programmes for employees, establishing training programmes for clients and employees of firms along their supply chains, partnering local organisations to provide community information and education programmes, and assisting schools, TVET and universities with sustainability related teaching.

The case studies presented at the meeting will be discussed in order to identify lessons for other firms, e.g. related to:

- the range of modalities utilized in the corporate sector involvement in education, training and capacity building for sustainable development,
- the motivations, opportunities and drivers underlying corporate sector involvement in education, training and capacity building for sustainable development,
- the learning outcomes identified in any evaluations of the programmes,
- the corporate and broader sustainability benefits of corporate sector involvement in education, training and capacity building for sustainable development,
- the barriers faced and ways in which they are addressed, and
- lessons for other firms to guide their future involvement in education, training and capacity building for sustainable development.

UNESCO and its partners plan to use this information to develop guidelines, briefing materials and prototype capacity building programmes that can be used to broaden the involvement of the corporate sector in education for sustainable development. UNESCO will then develop a wide range of international and regional fora and mechanisms to disseminate and build capacity in applying the outcomes of this process.

## "International Consultation on Education for Sustainable Development: Engaging the Corporate Sector"

Wednesday	May 23, 2007	Venue: UNESCO-UNEVOC International Centre,
		UN Campus, Hermann-Ehlers-Str. 10, 53113 Bonn, Germany
12.30 pm	1.45 pm	Registration (Ground Floor) Informal lunch (29th Floor)
2.00 pm	3.00 pm	Official Opening
		Room 1916 – 19th Floor
		Chairperson: Aline Bory-Adams, Chief of Section, Education for Sustainable Development, UNESCO, Paris
		Rupert Maclean, Director, UNESCO-UNEVOC International Centre, Bonn
		Mark Richmond, Director, Division for the Coordination of United Nations     Priorities in Education, UNESCO, Paris
		<ul> <li>Akpezi Ogbuigwe, Head, Environmental Education &amp; Training, United Nations Environment Programme (UNEP), Nairobi</li> </ul>
		H.E. Soichiro Tanaka, Deputy Minister of Education, Culture, Sports, Science and Technology, Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan
3.00 pm	4.00 pm	Keynote Addresses
		Chairperson: Mark Richmond, Director, Division for the Coordination of United Nations Priorities in Education, UNESCO, Paris
		• Towards a Sustainable Future: The Contributions of the Corporate Sector
		Katherine Madden, World Business Council for Sustainable Development (WBCSD), Switzerland
		<ul> <li>Education, Training and Capacity Building for SD in the Context of</li> </ul>
		Developing Countries with Particular Reference to Involvement of the
		Corporate Sector
		Harry Stolte, InWEnt, Germany
		• The Role of Education, Training and Capacity Building for Sustainable
		Development in the World of Work
		Rupert Maclean, UNESCO-UNEVOC, Germany
4.00 pm	4.30 pm	Q & A Session with the Keynotes
4.30 pm	5.00 pm	Afternoon tea
5.00 pm	6.30 pm	Paper Session 1
		Chairperson: Akpezi Agbuigwe
		Presentation of case studies followed by Q & A
		Untouched World Foundation – Peri Drysdale and Barry Law
		National Health Service (UK) – Helen Walker
		DaimlerChrysler (Mondialgo) - Stefan Bernhart
		D. Swarovski & Co – Christoph Imboden
6.30 pm	8.30 pm	Conference Reception
		Venue: UNESCO-UNEVOC Offices, Floor 25

Thursday	May 24, 2007	Venue: Hotel Königshof, Adenaueralle 9, 53111 Bonn
08.30 am	10.30 am	Paper Session 2
		Chairperson: Peri Drysdale
		Presentation of case studies followed by Q & A
		CISCO Systems - Markus Schwertel
		Cap Gemini - Carolyn Nimmy
		Shell – Barnaby Briggs
		DaimlerChrysler (Automotive Academies) – Josef Schleicher
		Newmont Mining Corp – Christine Charles
10.30 am	11.00 am	Morning tea
11.00 am	01.00 pm	Paper Session 3
		Chairperson: Markus Schwertel
		Presentation of case studies followed by Q & A
		<ul> <li>Vocational Training Institute of the Construction Industry, North Rhine Westphalia - Bernd Garstka</li> </ul>
		Frauenhofer Institute - Ralf Opierzynski
		Garment 10 Joint Stock Company - Ms Nguyen Thi Thanh Huyen & Mr Than
		Duc Viet
		World Business Council for Sustainable Development - Katherine Madden
		GTZ (Sri Lanka) – Peter Collingro
		UNEP/Wuppertal Institute Collaborating Centre on Sustainable
		Consumption and Production (CSCP) – Burcu Tuncer
01.00 pm	02.00 pm	Lunch
02.00 pm	03.30 pm	Workshop Session 1 and Reports
( NN's suggestion:		Chairperson: Rupert Maclean
Paper		Briefing followed by discussion in three break-out groups. Each group appoints a
presentations? If there are		chairperson. To discuss:
more than 12		the range of approaches used in corporate sector involvement in education
case studies)		and training for sustainable development,
		the motivations, opportunities and drivers underlying corporate sector
		involvement in education and training for sustainable development
		Group Rapporteurs: Helen Walker, Zinaida Fadeeva and Barry Law
		Group reports
03.30 pm	04.00 pm	Afternoon tea
04.00 pm	05.30 pm	Workshop Session 2 and Reports
		Chairperson: Carolyn Nimmy
		Briefing followed by discussion in three break-out groups. Each group appoints a
		chairperson. To discuss:
		the learning outcomes identified in evaluations of the exemplar case studies
		<ul> <li>the corporate and broader sustainability benefits of corporate sector</li> </ul>
		involvement in education and training for sustainable development
		Group Rapporteurs: Helen Walker, Zinaida Fadeeva and Barry Law
		Group reports
07.00 pm	10.00 pm	Conference Dinner

Friday	May 25, 2007	Venue: Hotel Königshof, Adenaueralle 9, 53111 Bonn
09.00 am	10.30 am	Workshop Session 3 and Reports
		Chairperson: Christine Charles
		Briefing followed by discussion in three break-out groups. Each group appoints a
		chairperson. To discuss:
		the barriers faced in the exemplar case studies and ways in which they are
		addressed
		lessons for other firms to guide their future involvement in education and
		training for sustainable development
		Group Rapporteurs: Helen Walker, Zinaida Fadeeva and Barry Law
		Group reports
10.30 am	10.45 am	Coffee break
10.45 am	12.00 pm	Plenary Session
		Chairperson: Rupert Maclean
		Moderator's summation - John Fien
		Discussion: Where to from here?
12.00 am	12.30 pm	Official closing
		Chairperson: Harry Stolte
		Takeshi Tokutome, MEXT
		Corporate representative
		Rupert Maclean, UNESCO
12.30 pm	01.00 pm	Light Lunch
	01.00 pm	Departure